

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1- 8. (canceled).

9. (currently amended): A distributed computer system for an automobile comprising:

a first computer network to which at least one device that periodically sends or receives messages without demand is connected;

a second computer network to which at least one device that sends or receives messages in response to an event or demand is connected; and

a gateway connected to said first and second computer networks, said gateway comprising:

periodic message receiving means that receives messages which said first computer network sends periodically;

buffer means that stores the messages received by said periodic message receiving means;

message value change detecting means that detects a change of the value of the data included in each of the messages stored in said buffer means;

event message sending means that produces a message from the data stored in said buffer means when said message value change detecting means detects the change of the value of the data, and that delivers the produced message to said second computer network,

wherein said at least one device connected to said first computer network that periodically sends or receives messages is an engine controlling device or an adaptive cruise control (ACC) controlling unit,

wherein said at least one device connected to said second computer network that sends or receives messages in response to the event or demand is a navigation system or an internet terminal, and

wherein said message value change detecting means detects a change of the value of the data by checking whether or not the this-time-value of the received message is different from the last-time-value of the received message.

10. (currently amended): A distributed computer system for an automobile comprising:

a first computer network in which a message generated, without demand, at a predetermined time interval exists;

a second network in which a message generated in response to an event or demand exists; and

a gateway connected to said first and second network, having a buffer part and a processing part,

wherein said processing part of said gateway causes to store in said buffer part the message generated by said first network at a predetermined time interval, producing a message from the data stored in said buffer part when a change of the value of the data is detected by checking whether or not the this-time-value of the received message is different from the last-time-value of the received message, and delivering said produced message to said second network.